



PATENT APPLICATION

FORM PTO-1449

ATTY. DOCKET NO.
10015864-1SERIAL NO.
09/921,681LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTAPPLICANT
Bradford A. RitterFILING DATE
Aug. 3, 2001ART UNIT
N/A

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

kn	✓	09/527,872 APPARATUS FOR AND METHOD OF ENHANCING SHAPE PERCEPTION WITH PARAMETRIC TEXTURE MAPS, filed 3/17/2000
	✓	09/528,700 APPARATUS FOR AND METHOD OF RENDERING 3D OBJECTS WITH PARAMETRIC TEXTURE MAPS, filed 3/17/2000
	✓	"Illumination for Computer Generated Pictures," by Bui Tuong Phong, Communications of the ACM, Volume 18, Number 6, June 1975
	✓	"Measuring and Modeling Anisotropic Reflection," by Gregory J. Ward, Proc. Siggraph July 1992, pps 265-272
	✓	"A Comprehensive Physical Model for Light Reflection," Xiao D. He et al., Computer Graphics (Siggraph 91 Proceedings), July 28, 1991, pps 175-186
	✓	"A Model for Anisotropic Reflection," Pierre Poulin et al., Proc. Siggraph, Aug. 1990, pps 273-282
	✓	"Spherical Wavelets: Efficiently Representing Functions on the Sphere," Peter Schroder et al., Proc. Siggraph, Aug. 1995, pps 161-172
	✓	"Bidirectional Reflection Distribution Function Expressed in Terms of Surface Scattering Modes," J. Koenderink et al., European Conference on Computer Vision, 1996, pps 28-39.
	✓	"Non-Linear Approximation of Reflectance Functions," Eric P.F. Lafortune et al., Computer Graphics (Proc. Siggraph 97) Aug. 1997, pps 117-126
	✓	"Bidirectional Reflection Functions from Surface Bump Maps," Brian Cabral et al., Computer Graphics (Proc Siggraph '87) July 1987, pps 273-281
	✓	"Separating Reflection Functions for Linear Radiosity," Alain Fournier, Eurographics Rendering Workshop, June 1995, pps 383-392
	✓	"Efficient Rendering of Anisotropic Surfaces Using Computer Graphics Hardware," Wolfgang Heidrich et al., Image and Multi-Dimensional DSP Workshop 1998
kn	✓	"Interactive Rendering with Arbitrary BRDFs Using Separable Approximations," Jan Kautz et al., Computer Graphics Laboratory, Univ. of Waterloo, Waterloo, Ontario, Canada, pps 1-15

Examiner

C. Ambrose Nguyen

Date Considered

3-11-04